

Title (en)
INDUCTIVE POWER SUPPLY

Title (de)
INDUKTIVES NETZTEIL

Title (fr)
ALIMENTATION INDUCTIVE

Publication
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Application
EP 10818465 A 20100922

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Abstract (en)
[origin: WO2011036343A1] The invention relates to a method for wirelessly powering a load (RL) over an inductive link, wherein the inductive link is between a primary side (2-A, 4-A, 5-A) and a secondary side (2-B, 4-B, 5-B). The invention is known in transmitting a first power from the primary side to the secondary side; receiving by the primary side a modulated data signal from the secondary side (2-B, 4-B, -B); demodulating the received data signal; determining, based on the de-modulated data signal, whether to transmit power to the load; and transmitting, based on the determination, power to the load (RL) of the secondary side (2-B, 4-B, 5-B) over the inductive link.

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Citation (opposition)
Opponent : IKEA Supply AG
• US 5713939 A 19980203 - NEDUNGADI ASHOK P [US], et al
• EP 0533247 A1 19930324 - ERICSSON RADIO SYSTEMS BV [NL]
• US 6912137 B2 20050628 - BERGHEGGER SCHRODER RALF GEN [DE]
• DE 2634303 A1 19780202 - KNORR BREMSE GMBH
• US 2006069412 A1 20060330 - GINGGEN ALEC [CH], et al

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